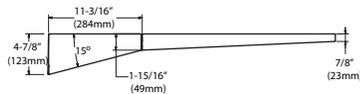
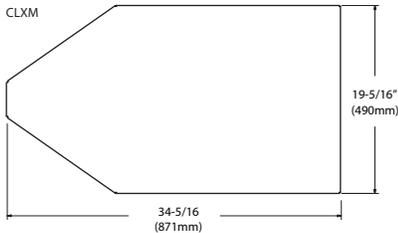
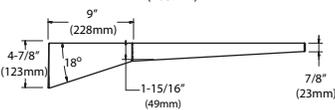
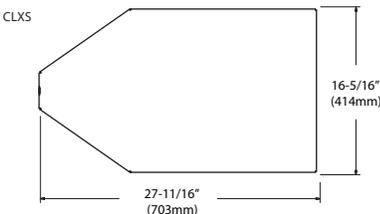
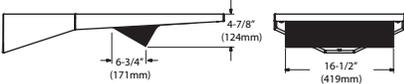




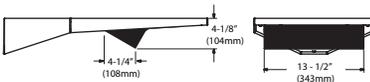
DIMENSIONS



HOUSE SIDE SHIELD



HOUSE SIDE SHIELD



SPECIFICATIONS

HOUSING - One-piece, die-formed aluminum housing contains factory prewired driver. Wiring access door (with safety lanyard) located underneath.

OPTICAL UNIT - Clear tempered flat glass lens permanently sealed to weather-tight aluminum optic frame creates an IP65 rated optical unit (includes pressure-stabilizing breather). Optic frame recessed into housing cavity and sealed to the housing with one piece EPDM gasket.

EXPECTED LIFE - Minimum 60,000 hours to 100,000 hours depending upon the ambient temperature of the installation location.

LEDS - Select high-brightness LEDs in Cool White (5000K nominal), or Neutral White (4000K nominal) color temperature, 70 CRI (nominal).

DISTRIBUTION / PERFORMANCE - Types III, FT, 5 and enhanced 5E and FTE. Exceptional uniformity creates bright environment at lower levels. Internal Louver (IL) option available for improved backlight control without sacrificing street side performance for FT distribution.

ELECTRICAL - Two-stage surge protection (including separate surge protection built into electronic driver) meets Location Category C Low. Available with universal voltage power supply 120-277 VAC (50/60Hz input), and 347-480 VAC. Optional button-type photocells (PCI) are available in 120, 208, 240, 277 or 347 volt (supply voltage must be specified).

DRIVER - Available in SS (Super Saver) and HO (High Output) drive currents. Components are fully encased in potting material for moisture resistance. Driver complies with FCC standards. Driver and key electronic components can easily be accessed.

MOUNTING - Use with 5" traditional drilling pattern. An extruded radius 8" arm is shipped standard and compatible with all fixture mounting configurations. The fixture may also be mounted to 3"-5" round poles using the round pole plate adaptor accessory (RPP), which must be ordered separately.

OPERATING TEMPERATURE - -40°C to +50°C (-40°F to +122°F)

FINISH - Fixtures are finished with WLS DuraGrip® polyester powder coat finishing process. The DuraGrip finish withstands extreme weather changes without cracking or peeling, and is guaranteed for five full years.

WARRANTY - WLS LED fixtures carry a limited 5-year warranty.

LISTING - ETL listed to U.S. and Canadian safety standards. Suitable for wet locations.



Suitable for wet locations



Approved By: _____ Project Name: _____

Location: _____ Date: _____

1919 Windsor Place ■ Fort Worth, TX 76110 ■ 800.633.8711 ■ Fax: 817.735.4824 ■ www.wslighting.com

WLS LIGHTING SYSTEMS

Consider the Impact!

CLX SERIES LED AREA

ORDERING INFORMATION SELECT APPROPRIATE CHOICE FROM EACH COLUMN TO FORMULATE ORDER CODE. Refer to example below.

SERIES	DISTRIBUTION	LIGHT SOURCE	DRIVE CURRENT	COLOR TEMPERATURE	LINE VOLTAGE	LUMINAIRE FINISH	OPTIONS	ACCESSORIES
CLXS	3 - Type III 5 - Type V FP - Forward Throw 5E - Type V Enhanced FPE - Forward Throw Enhanced	LED	SS - Super Saver HO - High Output	CW - Cool White NW - Neutral White	UE - Universal Voltage (120-277) 347 - 480	BRZ - Bronze BLK - Black PLP - Platinum Plus WHT - White SVG - Satin Verde Green GPT - Graphite MSV - Metallic Silver CC - Custom Color	PCR - Photoelectric Control Receptacle ¹ NO - No Options	GS - Glare Shield PC - Photocell RPP - Round Pole Plate WM - Wall Mount Plate RA - Radius Arm UB - Upsweep Bracket for round or square poles SF - Single Fusing DF - Double Fusing NA - No Accessories
CLXM CLXL²	5 - Type V FP - Forward Throw FPL - Forward Optic Rotated for D180 (left) FPR - Forward Optic Rotated for D180(Right) 5E - Type V Enhanced FPE - Forward Throw Enhanced							

CLXM 5 LED SS CW UE BRZ NO NA

(EXAMPLE ORDER)

**ORDER:
WLS-CLX**

FOOTNOTES:

1- Photocell must be ordered separately - see Accessories.
2- 5E and FPE not available in CLXL.

LUMINAIRE EPA CHART - CLXS

Single	0.4
D180°	0.8
D90°	0.6
T90°	1.4
TN120°	1.4
Q90°	1.6

Note: House Side Shield adds to fixture EPA. Consult Factory.

LUMINAIRE EPA CHART - CLXM

Single	0.5
D180°	1.0
D90°	0.8
T90°	1.7
TN120°	1.7
Q90°	1.9

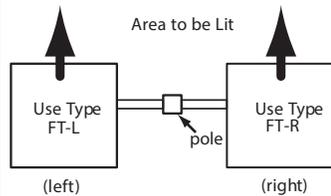
Note: House Side Shield adds to fixture EPA. Consult Factory.

LUMINAIRE EPA CHART - CLXL

Single	.7
D180°	1.4
D90°	1.1
T90°	2.3
TN120°	2.3
Q90°	2.6

Note: House Side Shield adds to fixture EPA. Consult Factory.

LEFT AND RIGHT VERSIONS OF TYPE FT REFLECTORS (TOP VIEW)



Note: Optics are not field-rotatable. For D180 Forward Throw installations specify left (FT-L) and/or right (FT-R) side mounting. Orientation is based on standing at the pole and looking out at the area to be lit.

LIGHT OUTPUT - CLXS

		Lumens (Nominal)				Watts (Nominal)	
		Type 3	Type FT	Type 5	Type5E		TypeFTE
Cool White	SS	10100	11400	11400	8200	7800	97
	HO	14000	15500	15700	11600	10600	140
Neutral White	SS	9700	10400	10800	7900	7500	97
	HO	13400	14700	15200	11000	10500	140

LED Chips are frequently updated therefore values may increase.

LIGHT OUTPUT - CLXM

		Lumens (Nominal)				Watts (Nominal)	
		Type 3	Type FT	Type 5	Type5E		TypeFTE
Cool White	SS	19900	22800	22900	15500	15800	193
	HO	27500	30900	31100	21200	21100	278
Neutral White	SS	19300	20000	20600	15000	15000	193
	HO	26700	27800	28500	20100	20400	278

LED Chips are frequently updated therefore values may increase.

LIGHT OUTPUT- CLXL

		Lumens (Nominal)				Watts (Nominal)
		Type 3	Type FT	Type 5	FTA	
Cool White	SS	45800	49500	50700	C/F	435
	HO	53400	57300	59100	58900	542
Neutral White	SS	45600	48600	49600	C/F	435
	HO	52800	56300	57600	C/F	542

LED Chips are frequently updated therefore values may increase.

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Location: _____ Date: _____

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Consider the Impact!